

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Original) A collagen deployment assembly, comprising:
a tube;
the tube adapted to deliver and deploy a collagen;
at least one perforation; and
the at least one perforation contained on the tube to allow the collagen being delivered and deployed to wet prior to deployment.
2. (Original) The assembly according to claim 1, wherein the tube comprises a carrier tube.
3. (Canceled)
4. (Original) The assembly according to claim 1, wherein the at least one perforation comprises a hole.
5. (Original) The assembly according to claim 1, wherein the at least one perforation comprises a slot.

6. (Original) The assembly according to claim 1, wherein the at least one perforation comprises a plurality of perforations.

7. (Original) The assembly according to claim 6, wherein the plurality of perforations comprise a combination of slots and holes.

8. (Original) The assembly according to claim 6, wherein the plurality of perforations comprise a predefined pattern.

9. (Currently amended) The assembly according to claim 1, wherein the tube comprises a distal end and a proximate end; and

the at least one perforation comprises at least one slot open to ~~arranged at~~ the distal end of the tube and at least one hole arranged between the at least one slot and the proximate end of the tube.

10. (Canceled)

11. (Original) A collagen deployment assembly, comprising:

a tube;

the tube adapted to deliver and deploy a collagen;

means for wetting adapted to allowing a solution to wet the collagen prior to deployment.

12. (Original) The closure device according to claim 11, wherein the means for wetting is at least one perforation.

13. (Original) The closure device according to claim 11, wherein the means for wetting is at least one hole.

14. (Original) The closure device according to claim 11, wherein the means for wetting is at least one slot.

15. (Currently amended) An apparatus, comprising:
a vascular closure device, comprising:
a collagen sponge;
a carrier tube;
at least a part of the collagen sponge resides inside ~~in~~ the carrier tube; and
at least one perforation in the carrier tube to allow the collagen sponge to be wetted prior to deployment.

16. (Canceled)

17. (Canceled)

18. (Original) The vascular closure device according to claim 15, wherein the at least one perforation is at least one of a hole and a slot.

19. (Original) The vascular closure device according to claim 15, wherein the at least one perforation has at least one shape.

20. (Original) The vascular closure device according to claim 19, wherein the at least one shape comprises at least one of a triangle, a circle, a square, a rectangle, a trapezoid, and an ellipse.

21. (New) An apparatus, comprising:
a vascular closure device, the vascular closure device comprising:
a collagen sponge deployment assembly, the collagen sponge deployment assembly comprising:
a tube;
a collagen sponge;
the tube adapted to deliver and deploy the collagen sponge;
at least one perforation;
the at least one perforation contained on the tube to allow the collagen sponge being delivered and deployed to wet prior to deployment.

22. (New) An apparatus, comprising:

a tissue puncture closure device for sealing of an vascular puncture,
comprising:

an anchor for insertion through the vascular puncture;

a suture attached to the anchor;

a collagen sponge slidably attached to the suture adjacent to the
anchor;

a carrier tube housing the collagen sponge, the carrier tube comprising
at least one perforation, the at least one perforation providing a pathway from an
external side of the carrier to the collagen sponge.